

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION

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CASE 1-2-2

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Date of Deposit: July 25, 2003

Signature: Linda Shachter

TITLE Method and Apparatus for Electronic Equalization
 in Optical Communication Systems

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following document(s) listed on the accompanying PTO Form 1449. A copy of each listed item is enclosed.

1. D. G. Messerschmitt, "Minimum MSE Equalization of Digital Fiber Optic Systems," IEEE Trans. Communications, vol. COM-26, No. 7, 1110-1118 (July 1978).
2. E. Wallach et al., "The Least Mean Fourth (LMF) Adaptive Algorithm and its Family," IEEE Trans. Communications on Information Theory, vol. IT-30, no. 2, 275-273 (March 1984).

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability or that no other material information exists.

Respectfully submitted,



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FORM PTO-1449 (MODIFIED)**LIST OF PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT**

Applicant: Kaneda et al.
 Case: 1-2-2
 Serial No.: Unassigned
 Filing Date: Concurrently Herewith
 Group: Unassigned

U.S. PATENT DOCUMENTS

<u>EXAMINER</u>	<u>DOCUMENT NO.</u>	<u>DATE</u>	<u>NAME</u>	<u>CLASS/SUBCLASS</u>	<u>FILING DATE</u>	<u>IF APPROPRIATE</u>

FOREIGN PATENT DOCUMENTS

<u>EXAMINER</u>	<u>DOCUMENT NO.</u>	<u>DATE</u>	<u>COUNTRY</u>	<u>CLASS/SUBCLASS</u>	<u>TRANSLATION</u>

OTHER DOCUMENTS

<u>EXAMINER</u>	<u>REF NO.</u>	<u>AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.</u>

- 1. D. G. Messerschmitt, "Minimum MSE Equalization of Digital Fiber Optic Systems," IEEE Trans. Communications, vol. COM-26, No. 7, 1110-1118 (July 1978).
- 2. E. Wallach et al., "The Least Mean Fourth (LMF) Adaptive Algorithm and its Family," IEEE Trans. Communications on Information Theory, vol. IT-30, no. 2, 275-273 (March 1984).

Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.